

Malka Halpern

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4027031/publications.pdf>

Version: 2024-02-01

64
papers

2,952
citations

159585

30
h-index

168389

53
g-index

65
all docs

65
docs citations

65
times ranked

3181
citing authors

#	ARTICLE	IF	CITATIONS
1	Quorum-sensing signaling by chironomid egg masses TM microbiota, affects haemagglutinin/protease (HAP) production by <i>Vibrio cholerae</i> . <i>Molecular Ecology</i> , 2021, 30, 1736-1746.	3.9	17
2	<i>Tsukamurella pulmonis</i> conjunctivitis in patients with an underlying nasolacrimal duct obstruction – report of two cases. <i>Access Microbiology</i> , 2021, 3, 000185.	0.5	3
3	<i>Chironomus ramosus</i> Larval Microbiome Composition Provides Evidence for the Presence of Detoxifying Enzymes. <i>Microorganisms</i> , 2021, 9, 1571.	3.6	10
4	The effect of toxic pyridine-alkaloid secondary metabolites on the sunbird gut microbiome. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 53.	6.4	9
5	Identification of chironomid species as natural reservoirs of toxigenic <i>Vibrio cholerae</i> strains with pandemic potential. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008959.	3.0	9
6	Draft genome of <i>Rosenbergiella nectarea</i> strain 8N4 ^T provides insights into the potential role of this species in its plant host. <i>PeerJ</i> , 2020, 8, e8822.	2.0	7
7	Accumulating evidence suggests that some waterbird species are potential vectors of <i>Vibrio cholerae</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007814.	4.7	22
8	Antimicrobial agent susceptibilities of <i>Legionella pneumophila</i> MLVA-8 genotypes. <i>Scientific Reports</i> , 2019, 9, 6138.	3.3	10
9	Extended phenotype in action. Two possible roles for silica needles in plants: not just injuring herbivores but also inserting pathogens into their tissues. <i>Plant Signaling and Behavior</i> , 2019, 14, 1609858.	2.4	11
10	Virulence Traits of Environmental and Clinical <i>Legionella pneumophila</i> Multilocus Variable-Number Tandem-Repeat Analysis (MLVA) Genotypes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	11
11	Cascading effects on bacterial communities: cattle grazing causes a shift in the microbiome of a herbivorous caterpillar. <i>ISME Journal</i> , 2018, 12, 1952-1963.	9.8	18
12	Wild waterfowl as potential vectors of <i>Vibrio cholerae</i> and <i>Aeromonas</i> species. <i>Tropical Medicine and International Health</i> , 2018, 23, 758-764.	2.3	24
13	From Microhabitat of Floral Nectar Up to Biogeographic Scale: Novel Insights on Neutral and Niche Bacterial Assemblies. <i>Microbial Ecology</i> , 2017, 74, 128-139.	2.8	23
14	Comparison of sputum microbiome of legionellosis-associated patients and other pneumonia patients: indications for polybacterial infections. <i>Scientific Reports</i> , 2017, 7, 40114.	3.3	18
15	Temperature-Dependent Growth Modeling of Environmental and Clinical <i>Legionella pneumophila</i> Multilocus Variable-Number Tandem-Repeat Analysis (MLVA) Genotypes. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	39
16	High quality permanent draft genome sequence of <i>Chryseobacterium bovis</i> DSM 19482T, isolated from raw cow milk. <i>Standards in Genomic Sciences</i> , 2017, 12, 31.	1.5	2
17	Great cormorants (<i>Phalacrocorax carbo</i>) as potential vectors for the dispersal of <i>Vibrio cholerae</i> . <i>Scientific Reports</i> , 2017, 7, 7973.	3.3	38
18	Fish as Hosts of <i>Vibrio cholerae</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 282.	3.5	108

#	ARTICLE	IF	CITATIONS
19	Greywater reuse - Assessment of the health risk induced by <i>Legionella pneumophila</i> . <i>Water Research</i> , 2017, 125, 410-417.	11.3	32
20	Chironomidsâ€™ Relationship with <i>Aeromonas</i> Species. <i>Frontiers in Microbiology</i> , 2016, 7, 736.	3.5	32
21	Characterization of Biofilm Bacterial Communities in a Vertical Unsaturated-Flow Bioreactor Treating Domestic Greywater. <i>Environmental Processes</i> , 2016, 3, 325-340.	3.5	12
22	<i>Aeromonas</i> chitinase degrades chironomid egg masses. <i>Environmental Microbiology Reports</i> , 2016, 8, 30-37.	2.4	12
23	High quality permanent draft genome sequence of <i>Phaseolibacter flectens</i> ATCC 12775T, a plant pathogen of French bean pods. <i>Standards in Genomic Sciences</i> , 2016, 11, 4.	1.5	1
24	<i>Izhakiella capsodis</i> gen. nov., sp. nov., in the family Enterobacteriaceae, isolated from the mirid bug <i>Capsodes infuscatus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1364-1370.	1.7	18
25	<i>Legionella</i> spp. isolation and quantification from greywater. <i>MethodsX</i> , 2015, 2, 458-462.	1.6	4
26	Pyridine-type alkaloid composition affects bacterial community composition of floral nectar. <i>Scientific Reports</i> , 2015, 5, 11536.	3.3	29
27	High quality draft genome sequence of <i>Brachymonas chironomi</i> AIMA4T (DSM 19884T) isolated from a <i>Chironomus</i> sp. egg mass. <i>Standards in Genomic Sciences</i> , 2015, 10, 29.	1.5	2
28	High quality draft genome sequence of <i>Leucobacter chironomi</i> strain MM2LBT (DSM 19883T) isolated from a <i>Chironomus</i> sp. egg mass. <i>Standards in Genomic Sciences</i> , 2015, 10, 21.	1.5	8
29	Chironomid Microbiome. <i>Microbial Ecology</i> , 2015, 70, 1-8.	2.8	54
30	<i>Legionella pneumophila</i> : From potable water to treated greywater; quantification and removal during treatment. <i>Science of the Total Environment</i> , 2015, 533, 557-565.	8.0	44
31	Spatial distribution of <i>Legionella pneumophila</i> MLVA-genotypes in a drinking water system. <i>Water Research</i> , 2015, 77, 119-132.	11.3	35
32	The Role of Abiotic Environmental Conditions and Herbivory in Shaping Bacterial Community Composition in Floral Nectar. <i>PLoS ONE</i> , 2014, 9, e99107.	2.5	45
33	The protective role of endogenous bacterial communities in chironomid egg masses and larvae. <i>ISME Journal</i> , 2013, 7, 2147-2158.	9.8	75
34	Variability of Bacterial Community Composition on Leaves Between and Within Plant Species. <i>Current Microbiology</i> , 2013, 66, 227-235.	2.2	40
35	Do Honeybees Shape the Bacterial Community Composition in Floral Nectar?. <i>PLoS ONE</i> , 2013, 8, e67556.	2.5	94
36	Transfer of <i>Pseudomonas flectens</i> Johnson 1956 to <i>Phaseolibacter</i> gen. nov., in the family Enterobacteriaceae, as <i>Phaseolibacter flectens</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 268-273.	1.7	18

#	ARTICLE	IF	CITATIONS
37	Rosenbergiella nectarea gen. nov., sp. nov., in the family Enterobacteriaceae, isolated from floral nectar. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4259-4265.	1.7	52
38	Chironomid egg masses harbour the clinical species <i>Aeromonas taiwanensis</i> and <i>Aeromonas sanarellii</i> . FEMS Microbiology Letters, 2012, 337, 48-54.	1.8	25
39	Bacterial Community Composition Associated with Chironomid Egg Masses. Journal of Insect Science, 2012, 12, 1-14.	0.9	26
40	Structure of bacterial communities in diverse freshwater habitats. Canadian Journal of Microbiology, 2012, 58, 326-335.	1.7	12
41	Bacterial communities in floral nectar. Environmental Microbiology Reports, 2012, 4, 97-104.	2.4	171
42	A Molecular Study on the Prevalence and Virulence Potential of Aeromonas spp. Recovered from Patients Suffering from Diarrhea in Israel. PLoS ONE, 2012, 7, e30070.	2.5	62
43	Re-identification of <i>Aeromonas</i> isolates from chironomid egg masses as the potential pathogenic bacteria <i>Aeromonas aquariorum</i> . Environmental Microbiology Reports, 2011, 3, 239-244.	2.4	36
44	Molecular analysis of bacterial communities in raw cow milk and the impact of refrigeration on its structure and dynamics. Food Microbiology, 2011, 28, 465-471.	4.2	101
45	Biological Warfare of the Spiny Plant. Advances in Applied Microbiology, 2011, 74, 97-116.	2.4	20
46	Novel insights into Haemagglutinin Protease (HAP) gene regulation in Vibrio cholerae. Molecular Ecology, 2010, 19, 4108-4112.	3.9	28
47	Fish as Reservoirs and Vectors of Vibrio cholerae. PLoS ONE, 2010, 5, e8607.	2.5	146
48	Epilithonimonas lactis sp. nov., isolated from raw cow's milk. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 675-679.	1.7	21
49	Brachymonas chironomi sp. nov., isolated from a chironomid egg mass, and emended description of the genus Brachymonas. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 3025-3029.	1.7	18
50	Leucobacter chironomi sp. nov., a chromate-resistant bacterium isolated from a chironomid egg mass. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 665-670.	1.7	59
51	<i>Vibrio cholerae</i> and <i>Aeromonas</i> : do they share a mutual host?. ISME Journal, 2008, 2, 276-283.	9.8	55
52	Chryseobacterium bovis sp. nov., isolated from raw cow's milk. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1024-1028.	1.7	48
53	Chryseobacterium oranimense sp. nov., a psychrotolerant, proteolytic and lipolytic bacterium isolated from raw cow's milk. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2635-2639.	1.7	65
54	Waterfowl – The Missing Link in Epidemic and Pandemic Cholera Dissemination?. PLoS Pathogens, 2008, 4, e1000173.	4.7	64

#	ARTICLE	IF	CITATIONS
55	Culturable Psychrotrophic Bacterial Communities in Raw Milk and Their Proteolytic and Lipolytic Traits. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7162-7168.	3.1	499
56	<i>Rheinheimera chironomi</i> sp. nov., isolated from a chironomid (Diptera; Chironomidae) egg mass. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1872-1875.	1.7	41
57	<i>Chryseobacterium haifense</i> sp. nov., a psychrotolerant bacterium isolated from raw milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2344-2348.	1.7	77
58	Plant biological warfare: thorns inject pathogenic bacteria into herbivores. <i>Environmental Microbiology</i> , 2007, 9, 584-592.	3.8	63
59	Culturable and VBNC <i>Vibrio cholerae</i> : Interactions with Chironomid Egg Masses and Their Bacterial Population. <i>Microbial Ecology</i> , 2007, 53, 285-293.	2.8	58
60	<i>Oceanobacillus chironomi</i> sp. nov., a halotolerant and facultatively alkaliphilic species isolated from a chironomid egg mass. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 255-259.	1.7	55
61	Dependent population dynamics between chironomids (nonbiting midges) and <i>Vibrio cholerae</i> . <i>FEMS Microbiology Ecology</i> , 2006, 55, 98-104.	2.7	39
62	Adult non-biting midges: possible windborne carriers of <i>Vibrio cholerae</i> non-O1 non-O139. <i>Environmental Microbiology</i> , 2005, 7, 576-585.	3.8	70
63	<i>Vibrio cholerae</i> Hemagglutinin/Protease Degrades Chironomid Egg Masses. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4200-4204.	3.1	78
64	Title is missing!. <i>Hydrobiologia</i> , 2002, 470, 49-55.	2.0	29